

The invention relates to a cutting disk (1) for edge cutting machining, especially rolled wheels, such as railway wheels, which has a free surface region connecting a top surface and a bottom surface, whereby the cutting disk is formed by a circular cutting edge (5) formed by the top surface and a bounding free surface and has rising (7) and falling (8) regions. The falling region has recesses (71) and the rising region has sections (81), each with ribs (82) running approximately from the cutting edge towards the center (6) of the disk.